

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10566767"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 15:50
S2	154	"68".clas. and (electroly \$7)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 16:36
S4	0	"0584384"	EPO; JPO; DERWENT	OR	ON	2009/07/20 13:18
S5	8	"584384"	EPO; JPO; DERWENT	OR	ON	2009/07/20 13:18
S6	2	"05084384"	EPO; JPO; DERWENT	OR	ON	2009/07/20 13:18
S7	1	1993-148552.NRAN.	DERWENT	OR	ON	2009/07/20 13:18
S8	1	"05084384"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:19
S9	0	"05-084384"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:19
S10	13	"084384"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:19
S11	0	"68".clas. and (hirano- ayako\$.in. or makita-atsuo \$.in. or takagi-takeshi\$. in. or takamatsu-hiroshi\$. in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:20
S12	169	(hirano-ayako\$.in. or makita-atsuo\$.in. or takagi-takeshi\$.in. or takamatsu-hiroshi\$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:20
S13	45	(ando-shigeru\$.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:25
S14	72	"68".clas. and (electroly \$7) and acid\$4 and (alkalin\$4 or base or basic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:39
S15	12	("3339737" "4402197"). PN. OR ("4434629"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:46
S16	6	("4402197" "4434629" "5960501" "6507965" "6513180").PN. OR ("7296444").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 13:58

S17	10	("5211689" "5309739" "5682774" "5946951" "5978994" "6012308"). PN. OR ("6507965"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:26
S18	20	("2844363" "3059910" "3206657" "3389794" "3546643" "4808306" "5096763" "5378362"). PN. OR ("5682774"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:39
S19	8	("3206657" "4992768" "5096763" "5663701" "5682774").PN. OR ("6012308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 14:41
S20	30	("1217643" "20020046957" "20050067300" "20060096618" "20060217280" "3518174" "3616355" "4048047" "4062754" "4100052" "4328084" "4402197" "4434629" "4481086" "4493760" "4761208" "5250160" "5314589" "5395492" "5439576" "5534120" "5753098" "5865966" "5932171" "5947135" "5954939" "6921743" "7048842").PN. OR ("7413637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:21
S21	2	"02106217"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:27
S22	3	"2106217"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:27
S23	5	"1379142"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:27
S24	0	"10471629"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:28
S25	1	"20040172985"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:28
S26	7	"1255880"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:29
S27	8	"1255880"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:29
S28	2	"6596092"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:30
S29	6	"6461446"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 15:30

S30	4	"2412023"	EPO; JPO; DERWENT	OR	ON	2009/07/20 15:42
S31	30	("0480037" "1631266" "1940241" "2621673" "2825666" "3130570" "3363637" "3881503" "4481086" "4732171" "5185379" "5358617" "5624544").PN. OR ("5947135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 16:24
S32	30	("1217643" "20020046957" "20050067300" "20060096618" "20060217280" "3518174" "3616355" "4048047" "4062754" "4100052" "4328084" "4402197" "4434629" "4481086" "4493760" "4761208" "5250160" "5314589" "5395492" "5439576" "5534120" "5753098" "5865966" "5932171" "5947135" "5954939" "6921743" "7048842").PN. OR ("7413637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:05
S33	19	("20030213503" "20030213505" "2825666" "2980598" "4481086" "4671863" "5947135" "6284124"). PN. OR ("6766812"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:14
S34	127	cao-chunhua\$.in. or lv- peishi\$.in. or wang-ruixian \$.in. or li-chongzheng\$. in. or zhang-chunfeng\$. in. or li-mei\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:18
S37	1	haier.as. and (electroly \$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:24
S38	46	haier.as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:24
S39	0	"200320121902"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:26
S40	40	"additive supply device"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:27
S41	0	"200320121901"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:28
S42	468	68/12.19.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:29

S43	1107	68/17r.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:29
S44	102	68/13a.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:29
S46	212	68/235r.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:30
S47	1150	204/252.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:30
S48	11848	((wash\$4 or dry\$4 or laundry or fabric) near5 (appliance or machine or cloth\$4 or textile or garment or fabric)) and electroly\$7	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:35
S49	276	((wash\$4 or dry\$4 or laundry or fabric) near5 (appliance or machine or cloth\$4 or textile or garment or fabric)) and electroly\$7 and ph and conductivity and "surface tension"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:35
S50	2	((wash\$4 or dry\$4 or laundry or fabric) near5 (appliance or machine or cloth\$4 or textile or garment or fabric)) and electroly\$7 and ph and conductivity and "surface tension"	EPO; JPO; DERWENT	OR	ON	2009/07/20 18:57
S51	0	S43 or S44	EPO; JPO; DERWENT	OR	ON	2009/07/20 18:58
S52	1194	S43 or S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:58
S53	3	S52 and ph and conductivity and surface adj tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 18:59
S54	15	"68".clas. and ph and conductivity and surface adj tension	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/20 19:00

S58	30	("1217643" "20020046957" "20050067300" "20060096618" "20060217280" "3518174" "3616355" "4048047" "4062754" "4100052" "4328084" "4402197" "4434629" "4481086" "4493760" "4761208" "5250160" "5314589" "5395492" "5439576" "5534120" "5753098" "5865966" "5932171" "5947135" "5954939" "6921743" "7048842").PN. OR ("7413637").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 14:01
S59	38	"081809"	EPO; JPO; DERWENT	OR	ON	2009/07/21 14:10
S60	24	"02976"	EPO; JPO; DERWENT	OR	ON	2009/07/21 14:10
S61	4	"2002081809"	EPO; JPO; DERWENT	OR	ON	2009/07/21 14:12
S62	1	2002-699131.NRAN.	DERWENT	OR	ON	2009/07/21 14:12
S63	2	("134".clas. or "68".clas.) and ((nonionic or non- ionic) near3 detergent\$4) same (electroly\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 20:37
S64	452	("134".clas. or "68".clas.) and ((nonionic or non- ionic) near3 detergent\$4) same (detergen\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 20:38
S65	29	("134".clas. or "68".clas.) and ((nonionic or non- ionic) near3 detergent\$4) same (detergency)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 20:38
S67	31	("4470890" "4710233" "4731222" "5209909" "5334383" "5408991" "5427667" "5431877" "5439654" "5487788" "5507932" "5540819" "5560816" "5622848" "5628888" "5635040"). PN. OR ("5932171"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:19
S68	8	"10033448"	EPO; JPO; DERWENT	OR	ON	2009/07/22 12:21

S69	30	(US-20040172985-\$ or US-20040144136-\$).did. or (US-4434629-\$ or US-7296444-\$ or US-4402197-\$ or US-6507965-\$ or US-6513180-\$ or US-7493784-\$ or US-7413637-\$ or US-6461446-\$ or US-6596092-\$ or US-4481086-\$ or US-4493760-\$ or US-5534120-\$ or US-5753098-\$ or US-5865966-\$ or US-5932171-\$ or US-5947135-\$ or US-5954939-\$ or US-4732171-\$ or US-6766812-\$ or US-6823878-\$ or US-5404606-\$ or US-4703633-\$ or US-7114209-\$).did. or (JP-10033448-\$).did. or (WO-9937414-\$ or JP-05084384-\$ or WO-02081809-\$ or JP-10033448-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/07/22 12:57
S70	3	S69 and detergency	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:57
S71	0	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergent\$4) same (electrolyz\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:58
S72	2	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergent\$4) same (electroly\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:58
S73	2	("134".clas. or "68".clas.) and ((nonionic or non-ionic) near3 detergent\$4) same (electroly\$7 or anode or cathode or anolyte or catholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:59
S74	140	("134".clas. or "68".clas.) and (detergent) same (electroly\$7 or anode or cathode or anolyte or catholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:59

S75	26	("134".clas. or "68".clas.) and (detergent) same (electroly\$7 or anode or cathode or anolyte or catholyte) and detergency	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:59
S76	1	"20020134117"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 14:25
S77	25	("20030042134" "3616355" "4048047" "4062754" "4100052" "4211517" "4328084" "4402197" "4426362" "4434629" "4481086" "4493760" "4761208" "5250160" "5308771" "5314589" "5395492" "5439576" "5534120" "5865966" "5932171" "5947135" "5954939" "6261464" "6306281"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 10:25
S78	32	("4470890" "4710233" "4731222" "5209909" "5334383" "5408991" "5427667" "5431877" "5439654" "5487788" "5507932" "5540819" "5560816" "5622848" "5628888" "5635040"). PN. OR ("5932171"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 11:21
S79	147	("134".clas. or "68".clas.) and (detergent) same (electroly\$7 or anode or cathode or anolyte or catholyte)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:13
S80	1	("20030109398").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:34
S81	218	((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (dispens\$4) with (meter\$4 or dos\$4 or volumetric\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 12:43

S82	13	("3139890").URPN.	USPAT	OR	ON	2010/04/14 13:15
S83	1	((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (dispens\$4) with (meter\$4 or dos\$4 or volumetric\$5) same (buffer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:19
S84	11	((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (dispens\$4) with (meter\$4 or dos\$4 or volumetric\$5) same (inlet) same outlet	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:20
S85	3	("3085715").URPN.	USPAT	OR	ON	2010/04/14 13:26
S86	311	222/71.ccls.	USPAT	OR	ON	2010/04/14 13:36
S87	2	222/71.ccls. and ((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher)	USPAT	OR	ON	2010/04/14 13:36
S88	14	("3743140" "4015749" "4162028" "4194651" "4207995" "4515292" "4535914").PN. OR ("4934563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:47

S90	156	134/99.2.ccls.	USPAT	OR	ON	2010/04/14 13:51
S91	246	134/99.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 13:51
S94	16	134/99.2.ccls. and (detergent or aid or agent or modifier or soap) near5 (dispens\$4) with (meter\$4 or dos\$4 or volumetric\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:03
S95	17	134/99.2.ccls. and (detergent or aid or agent or modifier or soap) near5 (inject\$4) with (pip\$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:08
S96	87	((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher) and (detergent or aid or agent or modifier or soap) near5 (inject\$4) with (pip\$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:12
S97	5	("3053419").URPN.	USPAT	OR	ON	2010/04/14 15:16
S98	27	((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher) and (detergent or soap) near5 (inject\$4) with (pip\$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:41

S99	10	((tableware or pots or crockery or silverware or flatware or dishes or kitchenware or cutlery or culinary or kitchen or utensil) near5 (wash\$4 or clean\$4 OR STERILIZ\$4 OR SANITIZ\$4 OR DISINFECT\$4 OR rins\$4)) or dishwasher) and (detergent or soap) near5 (venturi) with (pip\$4 or conduit or line)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:42
S100	19	("2540064").URPN.	USPAT	OR	ON	2010/04/14 15:45
S101	27	("3217721" "3288154" "3586011" "3718149"). PN. OR ("5331986"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/14 15:50

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